





Journal/Intro Activity

- Journal
- Team Builder
- Code of Conduct

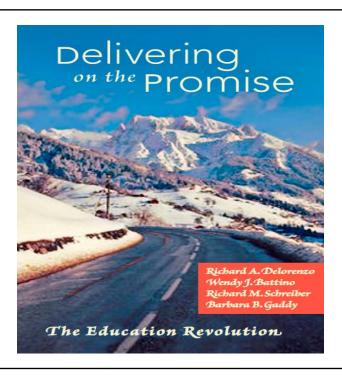


RISC is a non-profit foundation whose goal is to positively impact 1 million students and a thousand school districts



The Re-Inventing Schools Coalition was formed in 2002 with support from the Bill and Melinda Gates Foundation

The Gates Foundation has supported RISC efforts with 11.5 million dollars





The Coalition is growing...

- · Adams 50 School District, Colorado
- Early College of the Redwoods, California
- Ingenium Charter Schools, California
- Flagstaff School District, Arizona
- Lindsay School District, California
- Youth Connections Charter School, Illinois
- Maine Department of Education!



Overview of the RISC Model

Shared Vision

Stakeholders drive systemic change

Leadership

All stakeholders develop leadership capacity

Standards-Based Design

Standards-Instruction-Assessment-Reporting

Learning is the constant, time is the variable

Continuous Improvement

Refine processes that foster excellence



"Students should move at their own pace. If they are not mastering the standards, they should not move forward.

We need to restructure the school system so we are not thinking in terms of grades (first, second, third, and so on) and are instead thinking in terms of skills."

Arizona Community Foundation (ACF)
President and CEO Robert King



Parking Lot A tool that gives us honest real time feedback

- Plus
- Delta
- Questions
- Breakthrough Moments



Clock Activity: A tool that allows us to network with others

- Draw a clock on a sheet of paper
- Label 12, 3, 6, 9 o'clock
- Set up appointments with your colleagues



Clock Activity:

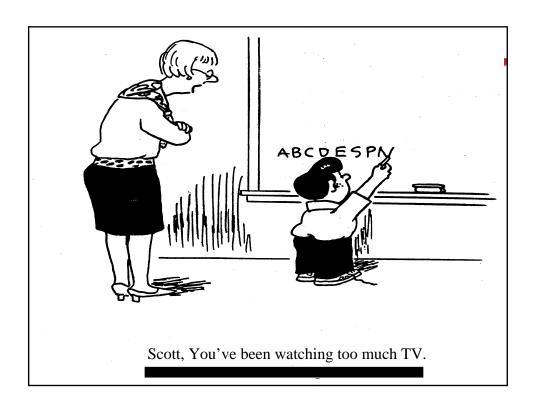
9:00 Appointment

- What do you want from the workshop that is aligned to the four components of the RISC Model?
- Post under "Questions" in the Parking Lot



Goals: Participants will...

- Understand the RISC Model and the associated four components
- Learn and apply quality tools and processes to create a systems of excellence
- Analyze the application of RISC concepts to the Maine DOE system





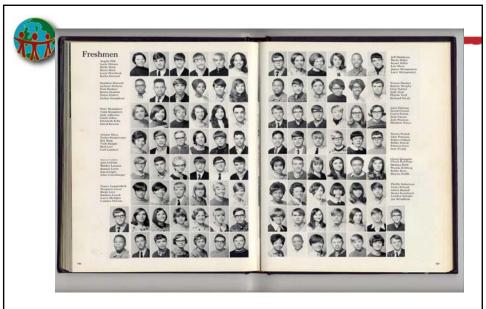
Why did we change?

Obstacles to High Achievement 1994

- · Unhealthy Family/Community
- Student Apathy
- · Lack of Parental Involvement
- · Lack of Meaningful Curriculum
- · Specific Needs of Students
- Funding
- Student Dropouts
- Poor Professional Development
- Teacher Burnout
- Workforce Readiness



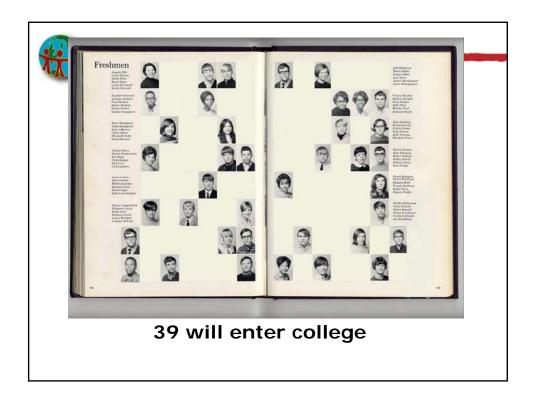
WASHINGTON (AP) -- Seventeen of the nation's 50 largest cities had high school graduation rates lower than 50 percent, with the lowest graduation rates reported in Detroit, Michigan; Indianapolis, Indiana and Cleveland, Ohio, according to a report released Tuesday.

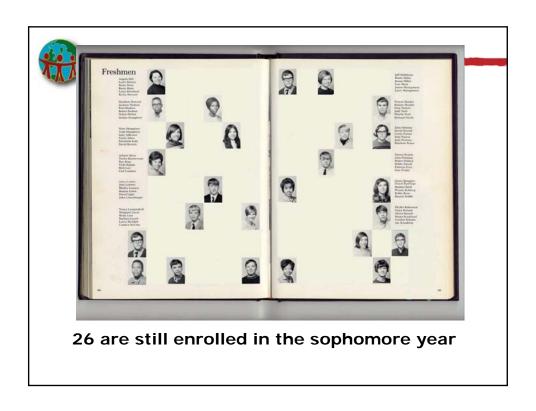


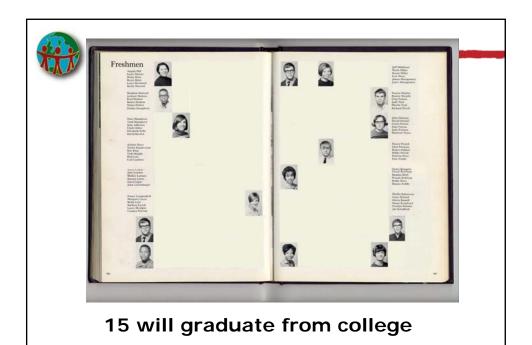
Out of every 100 ninth graders....



65 will graduate from high school



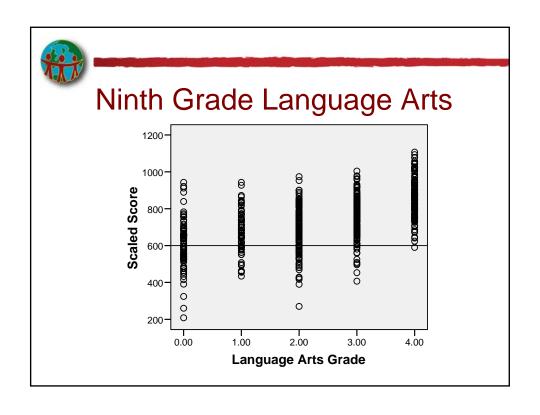


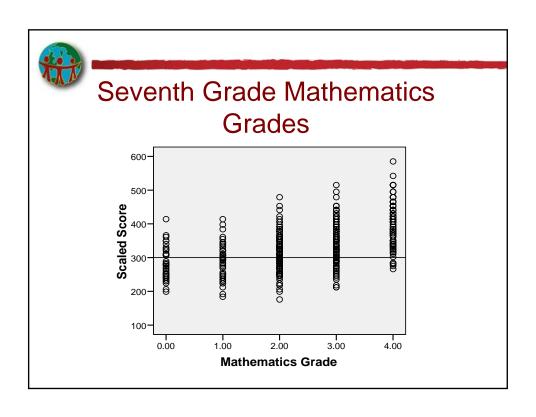




Statement of the Problem

Grades are not an accurate indicator of how students are achieving.







CRIS

React to the research on letter grades

• Clarify: the question or topic

• Reflect: individually

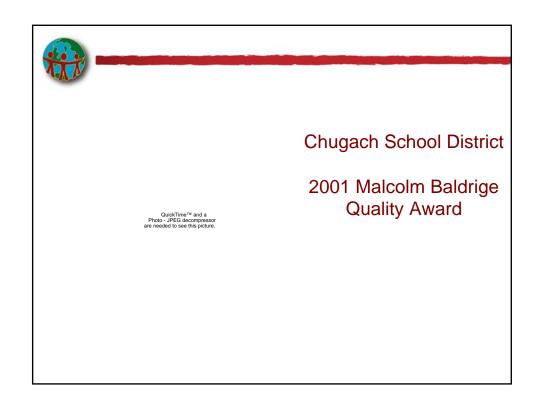
• Impact: on you and your system

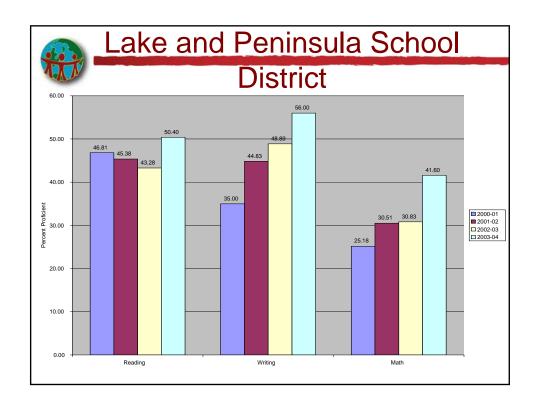
• Share: your thoughts within group

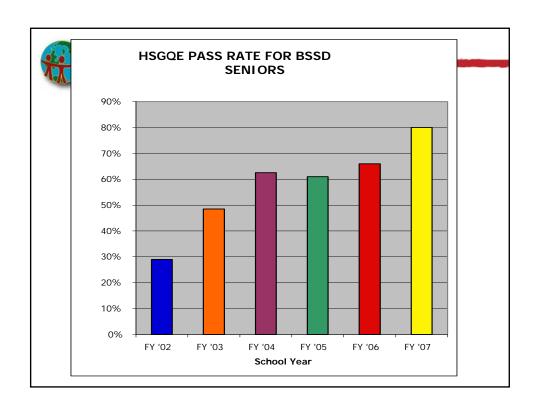


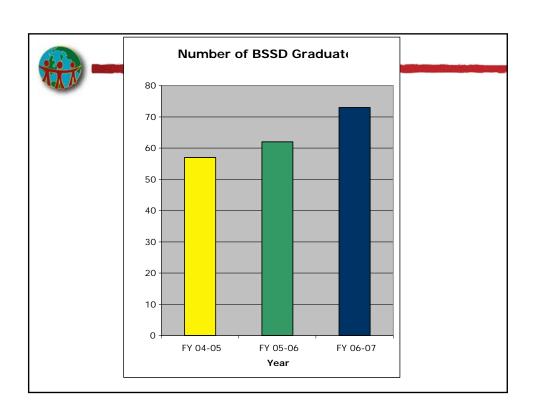
Is it Worth it?

Data from Districts Who Are Engaged in the RISC Model











Stakeholder Voices Your Task is to Identify:

Student Engagement Passion for Education

QuickTime™ and a decompressor are needed to see this picture.



Consensogram

How committed are you to being here?

- A tool that provides a quick assessment on how people feel about an issue
- Use sticky notes with no names to be more authentic
- Determine what we want to measure (How committed are folks to being here?)
- Discuss how and why this tool is used



Team Builder



RISC Model

- Leadership
- Shared Vision
- Standards-Based Design
- Continuous Improvement



Guiding Questions

- What does effective leadership look like?
- Why do we need leadership at all levels?
- How can we help others become more effective leaders?
- How do we measure and report it?
- What are some tools to help us become more effective leaders?



Everyone is a leader
because everyone
influences someone.
Not everyone will become a
great leader,
but everyone can become a
better leader.

Student Bering Strait School District



Affinity Chart

What are the characteristics of quality leaders?

- 1. Individually brainstorm a list on sticky notes
- 2. As a group organize the sticky notes into like categories
- 3. Label each group (vision, morals, etc.)
- 4. Share back with the rest of the group

"I want to assure you here at our school everyone is a leader!"



Think Different

VIDEO CLIP



Reflect...

- What inspires you?
- What are you passionate about?
- What would you like to change?
- How do you deal with change?
- What does it take to be an excellent leader?



Why do we need leadership at all levels?

Classrooms, Schools, Districts, Communities



Team Builder

We described leadership and recognized its importance - now how do we instruct, assess and report it?





Stages of change

(Concerns Based Adoption Model)

Awareness
Understanding
1st Implementation (buy-in vs. commitment chicken vs. pig)
Routine
Refinement
Replication



Table Discussion

- What are the opportunities for student leadership in your building?
 - How are you involved?
 - What traits do you exhibit as a leader (Strengths)
 - What traits are a challenge for you?



Clock Activity:

3:00 Appointment

- Assess your organization using the RISC OSAT
- With your clock partner:
 Clarify and define terms
 What is one "aha"?



If we shy away from discomfort, we will never grow.

If we seek challenge, we will continuously grow, often in unexpected ways.

~Ira Chaleff



"Everyone can be Great, because Everyone can Serve."

-Dr. Martin Luther King, Jr.

Will you unleash your leadership potential?

Will you use your leadership skills to better mankind?



RISC Model

Leadership

Shared Vision

Standards-Based Design

Continuous Improvement



Guiding Questions

What is a Shared Vision?

Why a Shared Vision?

Who is involved in the Shared Vision?

How and when is a Shared Vision created?



What is a Shared Vision?

Think-Pair-Share

- Reflect Individually
- Discuss
- Share with a partner



What is a Shared Vision?

- Gather input from all stakeholders on how to help all children reach their dreams
- Series of meetings and processes to hear everyone's voice, so there will be unconditional support for the vision
- This should happen at the district, school, and classroom level



Your Task: What is the value in getting stakeholder input on student standards?

QuickTime™ and a DV/DVCPRO - NTSC decompressor are needed to see this picture.



Why is Shared Vision important?

5 Whys Process
WHY
WHY
WHY
WHY

The ultimate goal of change is when people see themselves as shareholders with a stake in the success of the system as whole.

-Michael Fullan



Shared Vision Activity



Clock Activity: 6:00 Appointment

Assess your organization using the RISC OSAT

With your clock partner discuss:

- ♦ What was one "aha" you had?
- What is one trait you could help your organization move forward and how?



Create a Shared Vision. What skills do our students need for the 21st century?

Brainstorming Technique

Go around the room and every person has the floor to speak



Skills Desired by Fortune 500 Companies

In order of Importance

- Teamwork
- Problem Solving
- Interpersonal Skills
- Oral Communications
- Listening
- Personal/Career Development
- Creative Thinking

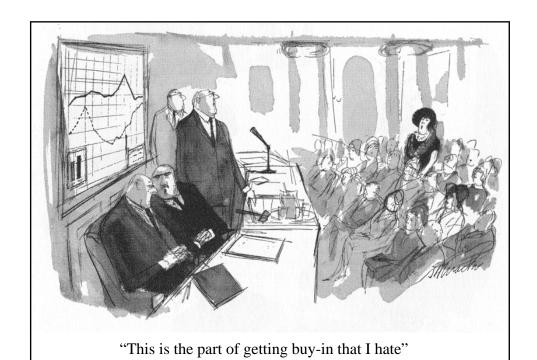
- Leadership
- Goal Setting/Motivation
- Writing
- Organizational Effectiveness
- Computation
- Reading



Employability Skills

- Teamwork
- Problem Solving
- Interpersonal Skills
- Oral Communications
- Listening
- Personal/Career Development
- Creative Thinking
- Leadership
- Goal Setting/Motivation
- Organizational Effectiveness

- Where are they taught?
- How are they assessed??



In regards to Shared Vision what did you learn that can help your **school**, your **classroom**, and/or your **organization**?



What is an effective SV at the classroom level?

Student input:

Create positive learning environment around a code of ethics

Develop classroom procedures aligned to shared vision

Implement simple improvement cycles



RISC Model

- Leadership
- Shared Vision
- Standards-Based Design
- Continuous Improvement



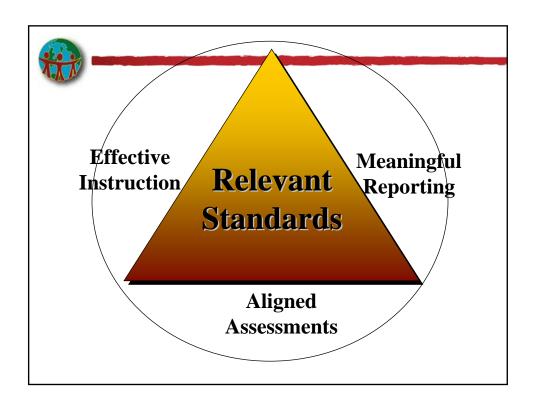
Guiding Questions

- What is a RISC "standards-based system"?
- What does it look like in a classroom, school, and district?
- What are some tools to help us?
- How do we measure and report it?
- Why a standards-based system?



Clock Activity: 12:00 Appointment

Given what you currently know, how would you describe
Standards-Based Design to someone outside your organization?





Student Engagement



Student Engagement

Rebellion: rejecting the means/outcomes of an activity and substituting it with their own goals, self destructive



Student Engagement

Retreatism: uninterested, stop participating in activity, can't do it, don't know what to do, they see no value in activity

Rebellion: rejecting the means/outcomes of an activity and substituting it with their own goals, self destructive



Student Engagement

Passive Compliance: doing the minimum to get by, have work accepted rather than doing it right and respected

Retreatism: uninterested, stop participating in activity, can't do it, don't know what to do, they see no value in activity

Rebellion: rejecting the means/outcomes of an activity and substituting it with their own goals, self destructive



Student Engagement

Ritual engagement: compliant, "What do I get for it?", do what is required, substitute good grades for learning

Passive Compliance: doing the minimum to get by, have work accepted rather than doing it right and respected

Retreatism: uninterested, stop participating in activity, can't do it, don't know what to do, they see no value in activity

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Student Engagement

Authentic Engagement: Pursuing learning because they understand the purpose, means and outcomes, students have needs met, intrinsic

Ritual engagement: compliant, "What do I get for it?", do what is required, substitute good grades for learning

Passive Compliance: doing the minimum to get by, have work accepted rather than doing it right and respected

Retreatism: uninterested, stop participating in activity, can't do it, don't know what to do, they see no value in activity

Rebellion: rejecting the means/outcomes of an activity and substituting it with their own goals, self destructive



Where would you place yourself?

Authentic Engagement: Pursuing learning because they understand the purpose, means and outcomes, students have needs met, intrinsic

Ritual engagement: compliant, "What do I get for it?", do what is required, substitute good grades for learning

Passive Compliance: doing the minimum to get by, have work accepted rather than doing it right and respected

Retreatism: uninterested, stop participating in activity, can't do it, don't know what to do, they see no value in activity

Rebellion: rejecting the means/outcomes of an activity and substituting it with their own goals, self destructive



Standards-Based Design

What evidence do you see that students are engaged in and tracking their learning?

QuickTime™ and a DV/DVCPRO - NTSC decompressor are needed to see this picture.

There is more computing power in a happy birthday sound card than the whole world in 1952.

(Source - Innovations magazine 1995)



Clock Activity 9:00 Appointment

With your clock partner, complete a T-Chart that is labeled "Traditional Schools vs. 21st Century Schools"

| Traditional Schools | 21st Century Schools |
|--|----------------------|
| Time based | • |
| Textbook-driven | |
| Passive learning | |
| •Teacher-driven | |
| Discipline problems | |
| Fragmented curriculum | |
| •Grades averaged | |
| Low expectations | |
| Curriculum is irrelevant to students | |
| Diversity of students ignored | |
| •3 Rs | |
| Teacher is the judge of students' work | |
| | |

| Traditional Schools | 21st Century Schools | | |
|---|---|--|--|
| •Time based •Textbook-driven •Passive learning •Teacher-driven •Discipline problems •Fragmented curriculum •Grades averaged •Low expectations •Curriculum is irrelevant to students •Diversity of students ignored •3 Rs •Teacher is the judge of students' wor | Performance-based Research-driven Active learning Teacher/ Student-driven Little or no discipline problems Aligned curriculum Grades based on what was learne International benchmarking Curriculum is relevant to students Diversity of students embraced 3Rs plus 21st century skills K Self, peer, business and teacher judge students' work | | |



Why a Standards-Based System?

----THINK - PAIR- SHARE----

THINK- On your own, consider the question

PAIR- With a partner, explain your thoughts

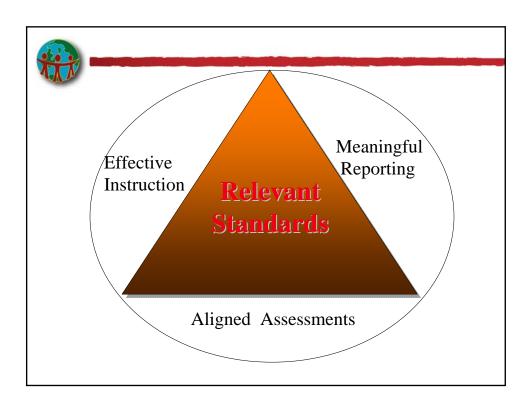
SHARE- Volunteer to share your partner's thoughts



Standards- Based Mini Lesson



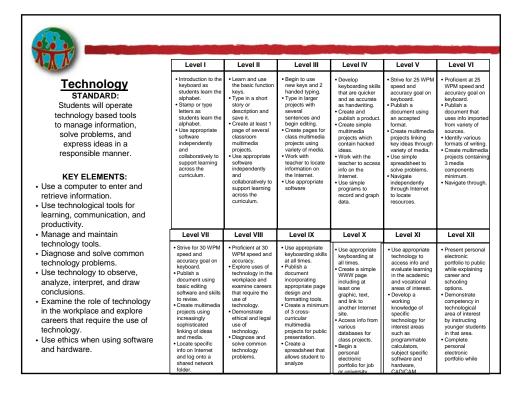
The four subcomponents of Standards-Based Design

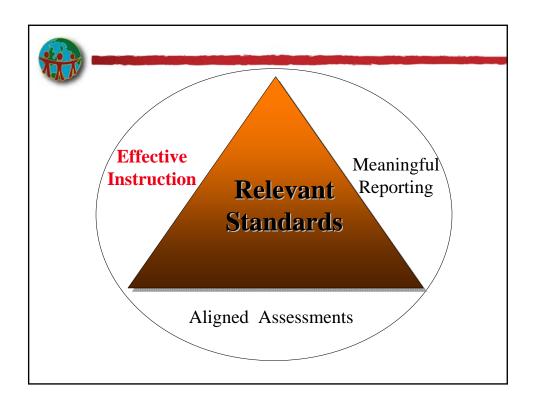


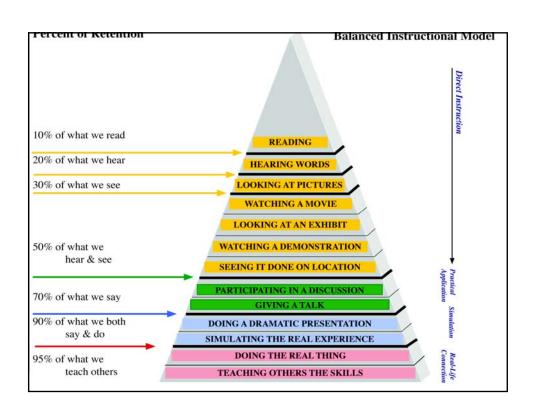


Example: Relevant Standards

- Reading
- Writing
- Math
- Science
- Social Science
- Service Learning
- Personal/Social Development
- Career Development
- Technology
- Cultural Awareness and Expression









Balanced Instructional Model

• Drill and Practice:

Traditional teaching, knowledge bits, skill-based

• Practical Application:

How will the student use this?

• Interactive:

Simulation of an event (e.g., "City Unit")

• Real Life Connection:

Outside the walls of the classroom, doing the real thing



Role of the Teacher



QuickTime™ and a H.264 decompressor are needed to see this picture.



Role of the Curriculum

| Role of the Curriculum | | | | | | |
|---|---|--|--|--|--|--|
| Traditional | 21st Century | | | | | |
| Learn Basic Facts (Specific) Purpose to go onto Higher EducationNot Job Related Passive, Role Learning Short Term Little Relevancy Low Level Assessment | Learn to use Resources Learn How to Solve Problems Utilize Technology Relative Life Skills Discuss How to be Active, Responsible Member of the Community Business Expectation Community Expectation | | | | | |
| | | | | | | |



Role of the Student

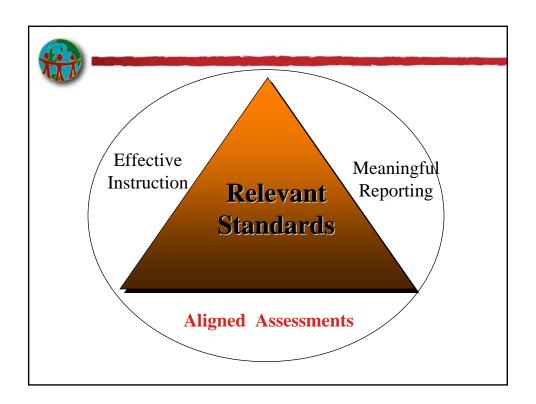
| Traditional | 21st Century |
|--|---|
| Attend School (3) R's High School Basic Courses Theory Retell Facts Short Term Memory Pass/Fail Sit Down, Shut Up Follow Where Led | •Attend School •(3) R's •Tech Problem Solving •Application •Active Participant •Not Tied to the Classroom (Community/Work Experiences) •Social Skills •Work Skills •Values •Portfolio, Other Assessments •ExploreLead |



Stakeholder Voices

What does the principal mean when he says 'when they know we are serious'?

QuickTime™ and a decompressor are needed to see this picture.





Assessment Types

- Skills
- Analytical (rubrics)
- Self
- Peer



Skills Assessments

Assessment Activities

- -Pop quizzes
- -Vocabulary Quizzes
- -Chapter Questions
- -Character Analysis
- Identify Elements Visual



Self Assessments

Self-Assessment Activities

- Student made rubrics with student self assessment
- Teacher made rubrics with student self assessment
- Class made rubrics with student self assessment
- -Life skills monitoring



Sample Life Skills Self- Assessment Tool

| N ame | e: | | | | | | | | | | |
|--------------------|------------------------|---|---------|-----|--------------------|-----------|------------------------------|---------------------|------------------|-------------------|------|
| P/S/H 5 variety | | pplies ations. | conflic | t | resolution | ar | d critical | thinking | skills | to a | |
| Date | : | | | | ✓ | + | Why I ga | ive | m yse If | this score: | |
| | | | | | | | | | | | |
| _ | | | | | | | | | | | _ |
| | | | | | | | | | | | |
| Date | : | | | | ✓ | + | Why I ga | ive | m yse If | this score: | |
| _ | | | | | | | | | | | |
| | | | | | | | | | | | _ |
| | | | | | | | | | | | |
| Date | : | | | | ✓ | + | Why I ga | ive | m yse If | this score: | |
| | | | | | | | | | | | |
| | | | | | | | | | | | _ |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 4 Develo tion, best | | f fort, | | g pers o nesty, | nal ethic | p riat e dre | t uality, ss, et | qua lity c.). | t ask | |
| | | | f fort, | | | | | ss, et | c.). | t ask this score: | |
| comple | tion, best | | f fort, | hoi | nesty, | appro | p riat e dre | ss, et | c.). | | |
| comple | tion, best | = = | f fort, | hoi | nesty, | appro | p riat e dre | ss, et | c.). | | |
| comple | tion, best | == | f fort, | hoi | nesty, | appro | p riat e dre | ss, et | c.). | | |
| comple | tion, best | == | f fort, | hoi | nesty, | appro | p riat e dre | ve | m yse If | | |
| Date | : | ======================================= | f fort, | | nesty, | * | p riat e dres | ve | m yse If | this score: | |
| Date | : | | f fort, | | nesty, | * | p riat e dres | ve | m yse If | this score: | |
| Date | : | | f fort, | | nesty, | * | p riat e dres | ve | m yse If | this score: | |
| Date | : | | f fort, | | nesty, | * | p riat e dres | ss, etc | m yse If | this score: | |
| Date Date | : | | f fort, | hoi | | * + | P riat e drei | ss, etc | m yse If | this score: | |
| Date Date | : | | f fort, | hoi | | * + | P riat e drei | ss, etc | m yse If | this score: | |



Peer Assessments

Peer-Assessment Activities

- Student made rubrics with peer assessment
- Teacher made rubrics with peer assessment
- Class made rubrics with peer assessment
- Classroom wide life skills monitoring



Analytical Assessments

Activities

- Reading Journals
- Literary Criticism
- Literature Discussions
- Re-Create or Re-Write a Section
- I-Search / Research
- Essay Test
- Learning Logs
- Book Talks / Review
- · Author Interview
- Application of learning
- Presentations
- Letters to the Editor
- Service Projects
- Internships

Rubrics

- Student generated
 - Each unit
 - Beginning of the year
 - A Template
 - Re-visit / modify
- · Teacher generated
 - Standard in *Proficient* column
 - Team built
 - Indicators standards



Sample Analytic Assessment or Rubric

| Standa rd 3: | ORGANIS M S AN D THE ENVI R ON M ENT: Unde r stand the unit y, | | | | | | |
|--------------|--|--|--|--|--|--|--|
| | d in terrelationships of organisms, including their relationship to cycles | | | | | | |
| of matteran | d ene rgy in the envi ron ment. | | | | | | |
| | Grade 5 | | | | | | |
| Level 4.0 | In a dition to Level 3.0, in-depth inferences and applications that go beyond | | | | | | |
| | w hat wa s tau g ht suc h as: | | | | | | |
| | S C 5.3. 1 Explain and giv e detailed example s of the cy cle of energy among | | | | | | |
| | producers , consum e rs , and d e compos e rs. | | | | | | |
| | S C 5.3. 2 Explain and giv e ex a mples of how specific relationships among | | | | | | |
| | producers , consum ers , and decompos ers in an ecosyst em affect the cycling of | | | | | | |
| | matte r. Level 3.5 In add ition to Level 3.0 performance, in-depth inferences and applications with | | | | | | |
| | Level 3.5 In add ition to Level 3.0 performance, in-depth inferences and application s with partial success. | | | | | | |
| Level 3.0 | While involve d in tasks involving cycles of matter and energy the student | | | | | | |
| | will: | | | | | | |
| | S C 5.3. 1 describ e the cycle of en ergy a mong prod u cer s, consu m ers , and | | | | | | |
| | decomposer s (diagra m and describ e the flow of en erg y among producers , | | | | | | |
| | consumers , and decomposers (e.g., food chains , food webs) | | | | | | |
| | S C 5.3. 2 describ e the interde p endent relationships among producers , | | | | | | |
| | consumers , and dec omposers in an ecosystem in term s of the cycles of matter | | | | | | |
| | (illustr a te the relationship (e.g., carbon dioxid e and o x ygen e x change) a mong | | | | | | |
| | producers, cons u mers , and dec o mposer s in an e cosyst e m) | | | | | | |
| | The student exhibit sno major errors or omissions. | | | | | | |
| | Level 2.5 No ma jor errors or omis sions regarding the simpler details and process and partial | | | | | | |
| Level 2.0 | knowledge of the more complex idea sand processes. | | | | | | |
| Level 2.0 | There are no majore rrors or omissions regarding the simpler details and processe sas the student: | | | | | | |
| | | | | | | | |
| | recognizes or recalls specif ic terminology such as: producer | | | | | | |
| | | | | | | | |
| | o consumer o decomposer | | | | | | |
| | o cycle o f en ergy (fo o d chains , food w ebs) | | | | | | |
| | recognize the accuracy of basic solutions and information such as: | | | | | | |
| | o identify what a produce r, cons u me r, and dec o mpose r is within a | | | | | | |
| | cycle o f en e rgy | | | | | | |
| | However, the student exhibits major errors or omissions regarding the more | | | | | | |
| | complex ideas and processes. | | | | | | |
| | Level 1.5 Par tial knowledge of the simpler de tails and processes but major errors or o missions | | | | | | |
| | regarding the more complexide as and procedures. | | | | | | |
| Le vel 1.0 | With help, a partial understanding of some of the simpler details and processes and some of the | | | | | | |
| | more complex ide as and processes. | | | | | | |
| | Level 0.5 With help, a partial understanding of some of the simpler details and processes but | | | | | | |
| 1 0 0 | not the more complexide as and processes. | | | | | | |
| Le vel 0.0 | Even with help, no understanding or skill demonstrated. | | | | | | |

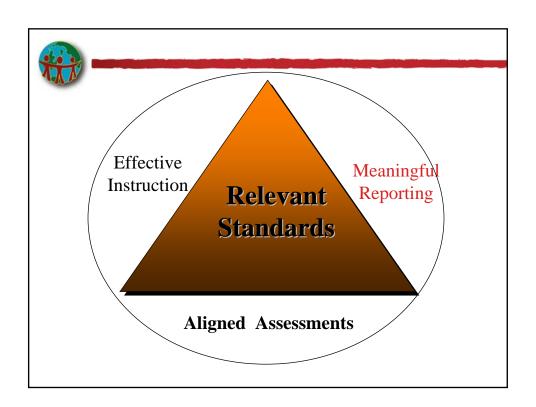


Other Ideas

Rubrics are not just for the classroom.

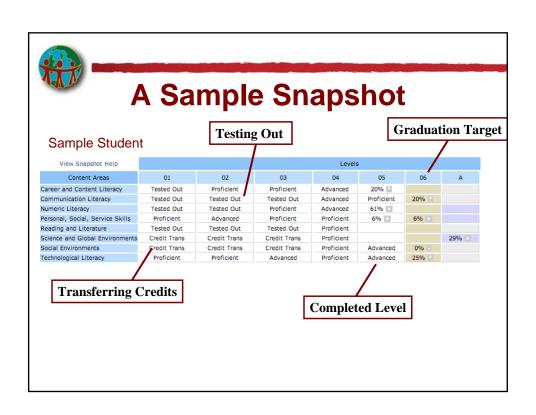
Stakeholder Activities

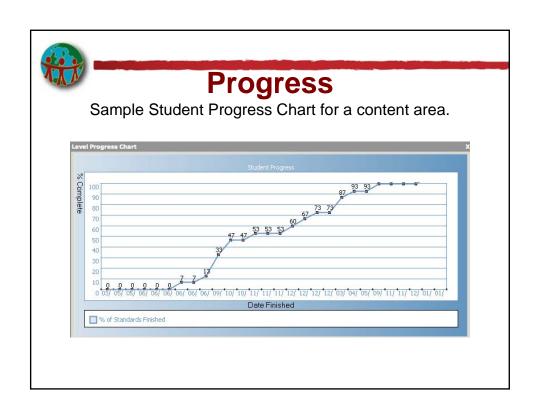
- Reporting systems
- School culture
- School presentations
- Staff Meetings
- Rubric for rubrics

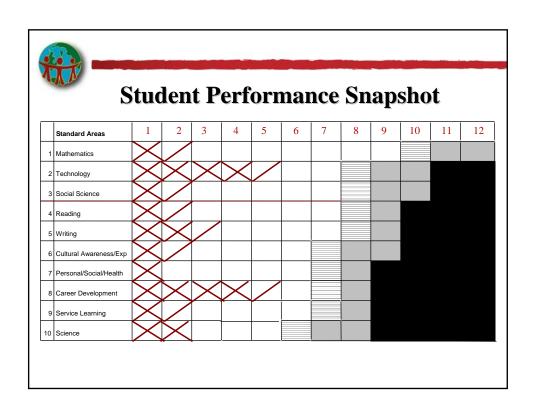




How do we record and report in a standards-based system?









EDUCATE Demo



Using the RISC OSAT,

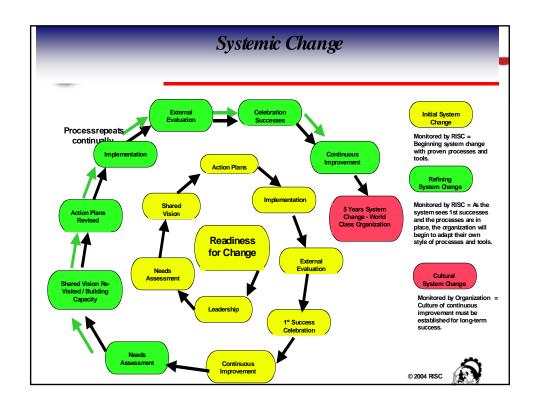
Review "Standards-Based Design".

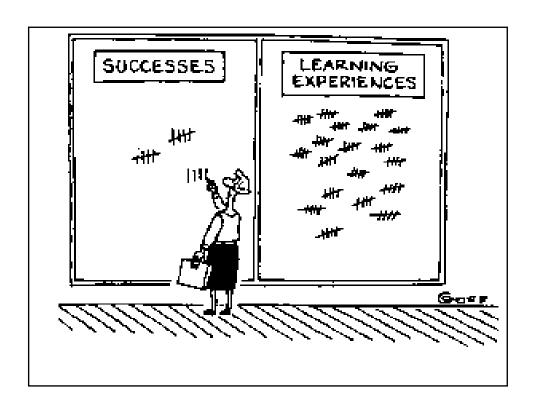
How might this impact Maine School Systems?

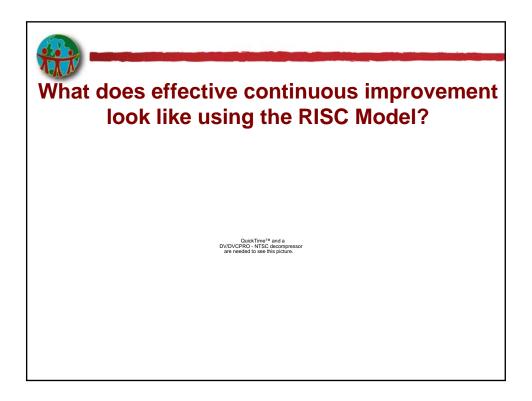


RISC Model

- Shared Vision
- Leadership
- Standards-Based Design
- Continuous Improvement









What does Continuous Improvement look like?

Student, Teacher, Principal and Superintendent



PDSA Process Tool

Purpose: To set goals, design the plan for goal attainment and assess the success of the plan

PLAN What is the goal?

DO How do you implement it?

STUDY Was it a success?

ACT What WILL you change or do differently?



PDSA Sample

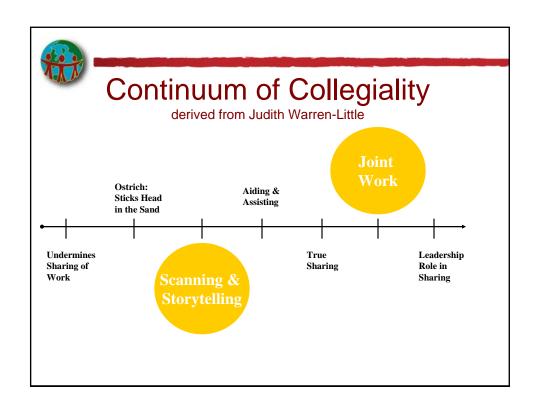
Focus Area Partnerships Date: October 2008 Author(s): Wendy Battino

| Comprehensive plan overview | Timeline with concrete roles and | What evidence will be reviewed to | What evidence will be |
|--|---|---|--|
| vith input from appropriate takeholders | responsib l ities | document progress towards goal? | wnat evidenæ will be reviewæl to document progres towards goal? |
| P22 & M1.2 Published | Create Contact List including; Larry Lezotte and his contacts Bob Marzano, Michael Furdyk. | Contact List and communications begin by October 12. Partners articulate understanding of RISC | Refinements on going with collected presentations or publications on RSC |
| Materials/Presentations: | Read, research and | processes in presentations/publications Maintain and update contact | published on website by June of 2010 |
| P.2.1 By June 2010 four RISC | synthesize new educational material, reports and books | | |
| partners or other nationally | that will supportRISC, and add to contact list. | list Generating Interest, | |
| ecognizededucation | Communicate with contacts | recognition | |
| professionals/organizations | on latest RISC tools and deliverables, present with | | |
| presentations or publications | book, report | Deliverables | |
| eflect modifications(in writing) | Invite contacts to Winter/SpringSymposia, | At least one Presentation or publication referring toRISC work | |
| hat incorporateRISC Model | Meetings in bwer 48, | published on RBC website by June of | |
| elements or openly support its | Board Meetings. | 2009. | |
| doption | | | |



What its Not...

QuickTime™ and a YUV420 codec decompressor are needed to see this picture.





Continuous Improvement Activity

- What is does your "ultimate" school look like, sound like, feel like?
- Create PDSA you will implement in your school/classroom/community



What did you learn that can help your school, your classroom, and/or your organization?



Goals: Participants will...

- Understand the RISC Model and the associated four components
- Learn and apply quality tools and processes to create a systems of excellence
- Analyze the application of RISC concepts to the Maine DOE system



Applying RISC Concepts with Maine DOE

- Shared Vision
- Leadership
- Standards-Based Design
- Continuous Improvement



THINK DIFFERENT

QuickTime™ and a YUV420 codec decompressor are needed to see this picture.

